1. A method of moving a moveable support surface of a patient support apparatus, comprising:

receiving input for initiating movement of the moveable support surface; and

in response to the input, automatically supplying a voltage supply signal to an electric motor, wherein the voltage supply signal is configured to cause the electric motor to gradually accelerate the moveable support surface.

2. The method of claim 1, further comprising gradually accelerating the moveable support surface according to the voltage supply signal.

3. The method of claim 1, wherein automatically supplying the voltage supply signal further includes recalling a reference voltage.

4. The method of claim 1, wherein automatically supplying the voltage supply signal further includes ramping a reference voltage.

5. The method of claim 1, further comprising driving the electric motor at a desired speed according to the voltage supply signal.

6. The method of claim 1, wherein automatically supplying the voltage supply signal further includes determining the voltage supply signal.

7. The method of claim 6, wherein determining the voltage supply signal further includes determining a motor voltage indicative of a voltage supplied to the electric motor.

8. The method of claim 6, wherein determining the voltage supply signal further includes receiving a measurement determined by at least one of a voltage sensor and a current sensor.

9. The method of claim 1, wherein automatically supplying the voltage supply signal further includes comparing a determined voltage to a reference voltage.

10. The method of claim 1, wherein automatically supplying the voltage supply signal further includes modifying a duty cycle of the motor according to a control signal.

11. The method of claim 1, wherein automatically supplying the voltage supply signal further includes retrieving an acceleration profile from a memory.

12. The method of claim 1, wherein automatically supplying the voltage supply signal further includes increasing a duty cycle if a determined voltage is different than a reference voltage.

13. The method of claim 1, wherein automatically supplying the voltage supply signal further includes decreasing a duty cycle if a determined voltage is different than a reference voltage.

14. The method of claim 1, wherein automatically supplying the voltage supply signal further includes generating a control signal.

15. The method of claim 1, wherein automatically supplying the voltage supply signal further includes processing a control signal indicative of at least one of: directional data indicative of a desired direction of movement of the support surface, a speed measurement, a voltage level, a load and a patient weight.

16. A patient support apparatus, comprising:

a moveable support surface;

an electric motor for positioning the moveable support surface in response to a voltage supply signal; and

a controller for automatically generating the voltage supply signal in response to an input signal such that the voltage supply signal causes the motor to gradually accelerate the moveable support surface.

17. The apparatus of claim 16, wherein the controller initiates recalling a reference voltage.

18. The apparatus of claim 16, wherein the controller initiates ramping a reference voltage.

19. The apparatus of claim 16, wherein the controller initiates driving the electric motor at a desired speed according to the voltage supply signal.

20. The apparatus of claim 16, wherein the controller initiates determining the voltage supply signal.

21. The apparatus of claim 16, wherein the controller initiates determining a motor voltage indicative of a voltage supplied to the electric motor.

22. The apparatus of claim 16, wherein the controller initiates comparing a determined voltage to a reference voltage.

23. The apparatus of claim 16, wherein the controller initiates modifying a duty cycle of the motor according to a control signal.

24. The apparatus of claim 16, wherein the controller initiates retrieving an acceleration profile from a memory.

25. The apparatus of claim 16, wherein the controller initiates increasing a duty cycle if a determined voltage is different than a reference voltage.

26. The apparatus of claim 16, wherein the controller initiates decreasing a duty cycle if a determined voltage is different than a reference voltage.

27. The apparatus of claim 16, wherein the controller initiates generating a control signal.

28. The apparatus of claim 16, wherein the controller initiates processing a control signal indicative of at least one of: directional data indicative of a desired direction of movement of the support surface, a speed measurement, a voltage level, a load and a patient weight.

29. A program product comprising:

a program resident on a patient support apparatus, the patient support apparatus comprising a controller, a moveable support surface and an electric motor for driving the moveable support surface according to a voltage supply signal, wherein the program is executed by the controller to generate the voltage supply signal such that the motor gradually accelerates the moveable support surface in response input received at the controller; and

a signal bearing medium bearing the program.

30. The program product of claim 29, wherein the signal bearing medium includes at least one of a recordable medium and a transmission-type medium.